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1990-004172 [01]
AN
                        WPIDS
     1983-762435 [37]
CR
     C1990-001878
     Oxidation resistant austenitic stainless steel pipes - comprising
     silicon manganese, chromium, nickel, sulphur, nitrogen, phosphorus, etc..
DC
PA
     (NIKN) NIPPON KOKAN KK
CYC
     1
PΤ
     JP 01287249
                     A 19891117 (199001)*
                                                10
     JP 04053943
                     B 19920828 (199239)
                                                16<--
    JP 01287249 A JP 1988-327984 19880511; JP 04053943 B Div ex JP 1982-14720
     19820203, JP 1988-327984 19820203
FDT JP 04053943 B Based on JP 01287249
PRAI JP 1982-14720
                          19820203; JP 1988-327984
                                                         19880511
    JP 01287249 A UPAB: 19930928
      Austenitic stainless steel pipes comprise (by weight) 0.05-0.10%
     C, up to 1.0% Si, up to 2.0% Mn, 15-26%
     Cr, 10-35% Ni, up to 0.02% S, up to 0.05% N,
     up to 0.04% P, 0.4-1.1% Nb, at least one of up to 3.0% Mo, up to
    3.0% W, up to 3.0% Cu, up to 3.0% V, up to 0.5%
    Al, up to 0.15% Ti and up to 0.15% Zr, and balance Fe
     and incidental impurities.
         The pipes have a coarse grain structure of average grain size Number up
    to No.6 and a fine coarse grain structure of average grain size Number at
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least No.7 to a depth of 50-300 microns from the inside face. ADVANTAGE - Steam oxidation resistance and high temp strength are

improved. 0/6